

\*\* Paul Schwartz please. Please return all correspondence with search results. Thank

10/030621

107770

Access DB# \_\_\_\_\_

## SEARCH REQUEST FORM

Scientific and Technical Information Center

Requester's Full Name: MOLLY CEPERLEY Examiner #: 59757 Date: 11/06/03  
Art'Unit: 1641 Phone Number 30 8-4239 Serial Number: 10432621  
Mail Box and Bldg/Room Location: 2015 Results Format Preferred (circle): PAPER DISK E-MAIL  
7E12

If more than one search is submitted, please prioritize searches in order of need.

Please provide a detailed statement of the search topic, and describe as specifically as possible the subject matter to be searched. Include the elected species or structures, keywords, synonyms, acronyms, and registry numbers, and combine with the concept or utility of the invention. Define any terms that may have a special meaning. Give examples or relevant citations, authors, etc, if known. Please attach a copy of the cover sheet, pertinent claims, and abstract.

Title of Invention: Method of detecting trichothecene mycotoxins

Inventors (please provide full names): Hirotaki Kihara, Yuriko Hashimoto, Takumi  
Yoshizawa

Earliest Priority Filing Date: 09/07/99

\*For Sequence Searches Only\* Please include all pertinent information (parent, child, divisional, or issued patent numbers) along with the appropriate serial number.

① Please search for each of the structures (II) of claim 1, (III) of claim 3 and (IV) of claim 5 in combination with the following terms (A).

Terms (A): immunogen, haptens, antibody, antigen, hybridoma, keyhole limpet hemocyanin (KLH), bovine serum albumin (BSA), ovalbumin (OVA), horseradish peroxidase (HRP), immunoassay, thyroglobulin.

② Please search for the structure of (I) of claim 13 in combination with the Terms (A) above. See also the structures of page 22.

each of  
③ Please search for the terms shown on page 2 which define mycotoxins, and the term trichothecene in combination with the terms (A) above.

The trichothecene mycotoxins are derived from Fusarium culmorum, Fusarium graminearum, Fusarium roseum, and Fusarium sporotrichioides.

### STAFF USE ONLY

Searcher: \_\_\_\_\_

Type of Search

Vendors and cost where applicable

Searcher Phone #: \_\_\_\_\_

NA Sequence (#) \_\_\_\_\_

STN

1017.10

Searcher Location: \_\_\_\_\_

AA Sequence (#) \_\_\_\_\_

Dialog

Date Searcher Picked Up: 11/12

Structure (#)

Questel/Orbit

Date Completed: 11/13

Bibliographic

Dr. Link

Searcher Prep & Review Time: 30

Litigation

Lexis/Nexis

Clerical Prep Time: \_\_\_\_\_

Fulltext

Sequence Systems

Online Time: 96

Patent Family

WWW/Internet

Other

Other (specify)



# STIC Search Report

## Biotech-Chem Library

STIC Database Tracking Number: 107770

**TO:** Molly Ceperley  
**Location:** CM1/7E12  
**Art Unit:** 1641  
**Thursday, November 13, 2003**  
**Case Serial Number:** 10030621

**From:** Paul Schulwitz  
**Location:** Biotech-Chem Library  
CM1-6B06  
**Phone:** 305-1954  
  
**paul.schulwitz@uspto.gov**

### Search Notes

Examiner Ceperley,

See attached results.

If you have any questions about this search feel free to contact me at any time.

Thank you for using STIC search services!

Paul Schulwitz  
Technical Information Specialist  
STIC Biotech/Chem Library  
(703)305-1954